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Date of Signature and Deposit: August 27, 2008

/Brian C. Cholewa/

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jonathan C. Makielski, *et al.*

Date: August 27, 2008

Serial No.: 10/632,342

Art Unit: 1646

Filing Date: August 1, 2003

Examiner: Michael D. Pak

Title: SODIUM CHANNEL ALPHA SUBUNIT VARIANTS

Confirmation No.: 4060

File No.: 960296.98989

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AMENDMENT AFTER FINAL REJECTION

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Mail Stop AF  
Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to a final Office Action dated August 20, 2008, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims and begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.